

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10 4	4	US-3086899-\$.DID. OR US-3914486-\$.DID. OR US-5894045-\$.DID. OR US-3899805-\$.DID.	US-PGPUB; USPAT	OR	ON	2006/03/23 09:18
S10 5	109	("1984653" "2024001" "2481046" "2549189" "2720948" "2809908" "2849758" "3086899" "3108924" "3193434" "3227598" "3301732" "3391511" "3558394" "3561177" "3642566" "3834962" "3842768" "3914486" "3996654" "4039708" "4061812" "4076877" "4162341" "4251579" "5028474").PN. OR ("3086899" "3899805" "3914486" "5894045").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:19
S10 7	30008	d25/\$.cccls. d05/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:28
S10 6	36	("1958050" "2221310" "2285335" "2776452" "3018015" "3026231" "3086899" "3142599" "3231454" "3484835" "3508992" "3525663" "3575781" "3857144" "3895456" "3911187" "3940811" "4518643" "5124191" "5201154" "5447772" "5470641" "5538778").PN. OR ("6926947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:28
S11 0	0	d05/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:30
S10 9	0	d05/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:30
S11 1	45157	d5/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:31
S11 2	2719	d5/47.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:32
S11 5	3	(d25/\$.cccls. d5/\$.cccls. d9/\$.cccls.) and (petaloid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:33
S11 4	0	(d25/\$.cccls. d5/\$.cccls. d9/\$.cccls.) and (emboss\$5) and (petaloid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:33
S11 3	74135	d25/\$.cccls. d5/\$.cccls. d9/\$.cccls. and (emboss\$5) and (petaloid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:33

EAST Search History

S10 8	30008	d25/\$.cccls. d05/\$.cccls. d09/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:33
S11 8	692	(d25/\$.cccls. d5/\$.cccls. d9/\$.cccls.) and (emboss\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:34
S11 7	2	(d25/\$.cccls. d5/\$.cccls. d9/\$.cccls.) and (emboss\$5) and (petal\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:34
S11 6	2	(d25/\$.cccls. d5/\$.cccls. d9/\$.cccls.) and (corrugat\$5) and (petal\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:34
S12 0	31	(d25/\$.cccls. d5/\$.cccls. d9/\$.cccls.) and (emboss\$5 or corrugat45) and (concave or valley) and (convex or peak)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:35
S11 9	22	(d25/\$.cccls. d5/\$.cccls. d9/\$.cccls.) and (emboss\$5 or corrugat45) and (concave) and (convex)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:35
S12 1	16	("2441476").URPN.	USPAT	OR	ON	2006/03/23 09:37
S12 2	21	("1602049" "2290608" "2441476" "2481046" "2856323" "2878553" "3191418" "3992162" "4343866"). PN. OR ("3673839" "5689990"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:38
S12 3	49	("2441476" "2481046").URPN.	USPAT	OR	ON	2006/03/23 09:41
S12 4	7	((("0107752") or ("0213635") or ("1000694") or ("1154254") or ("1499985") or ("1995057") or ("2292372")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 09:46
S12 6	94	william same ewald	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:47
S12 5	38	william same ewald	US-PGPUB; USPAT	OR	ON	2006/03/23 09:47
S12 9	1	(glenn same martin same company) and emboss\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:51
S12 8	287	(glenn same martin same company)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:51
S12 7	3	william same ewald and corrugat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:51

EAST Search History

S13 0	15	"221393" "468180"	EPO; JPO; DERWENT	OR	ON	2006/03/23 09:52
S13 2	16	("2441476").URPN.	USPAT	OR	ON	2006/03/23 09:53
S13 1	1	("2441476").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 09:53
S13 3	13	("1602049" "2290608" "2441476" "2856323" "3191418").PN. OR ("3673839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 09:55
S13 5	42	("2481046").URPN.	USPAT	OR	ON	2006/03/23 09:59
S13 4	1	("2481046").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 09:59
S13 6	40	("1784511" "2441476" "2481046" "3013641" "3029910" "3142599" "3231454" "3258892" "3354021" "3462330" "3597891" "3622430" "3742663" "3813279" "3834487" "3876492" "3955019" "4028750" "4181548" "4348442" "4411121" "4631227" "4996950" "5124191" "5156327" "5196254" "5244745" "5374468" "6004652").PN. OR ("6939599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 10:03
S13 9	16	("2441476").URPN.	USPAT	OR	ON	2006/03/28 11:51
S13 8	1	("2441476").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/28 11:51
S13 7	34	"2441476"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 11:52
S14 0	10	("2441476" "2481046" "2878553" "3992162" "4343866").PN. OR ("5689990").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 12:01
S14 1	8	james with scurlock	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 12:02
S14 2	42	("2481046").URPN.	USPAT	OR	ON	2006/03/28 12:03
S14 3	34	S142 and (width or thick or thickness or height)	USPAT	OR	ON	2006/03/28 12:06
S14 5	7139	(frustrum or truncate or truncated) with (pyramid)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:11
S14 4	15	"2011313"	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:11

EAST Search History

S14 7	4282	(frustrum or truncate or truncated) with (pyramid or (concave with convex) or (depress\$5 with elevat\$5)) and (thickness or thick or width or dimension or height)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:12
S14 6	7443	(frustrum or truncate or truncated) with (pyramid or (concave with convex) or (depress\$5 with elevat\$5))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:12
S15 0	131	(frustrum or truncate or truncated) with (pyramid or (concave with convex) or (depress\$5 with elevat\$5)). ti. and (thickness or thick or width or dimension or height)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:13
S14 9	1469	(frustrum or truncate or truncated) with (pyramid or (concave with convex) or (depress\$5 with elevat\$5)) same (thickness or thick or width or dimension or height)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:13
S15 1	220	(frustrum or truncate or truncated) with (pyramid or (concave with convex) or (depress\$5 with elevat\$5)). ab. and (thickness or thick or width or dimension or height) and (metallic or metal or mesh)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:14
S14 8	810	(frustrum or truncate or truncated) with (pyramid or (concave with convex) or (depress\$5 with elevat\$5)). ab. and (thickness or thick or width or dimension or height)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 12:14

EAST Search History

S15 2	379	("1602049" "1784511" "1845976" "1862633" "1984653" "2024001" "2115122" "2275425" "2290608" "2441476" "2477852" "2481046" "2549189" "2720948" "2809908" "2849758" "2856323" "2878553" "2919472" "2978006" "3012918" "3013641" "3029910" "3033723" "3079643" "3086899" "3108924" "3137746" "3142599" "3191418" "3193434" "3227598" "3231454" "3253598" "3258892" "3301732" "3321355" "3354021" "3373069" "3386876" "3387077" "3391511" "3462330" "3466220" "3479779" "3482567" "3484835" "3489154" "3558394" "3561177" "3597891" "3622430" "3628720" "3632716" "3642566" "3742663" "3760940" "3813279" "3834487" "3834962" "3842768" "3865679" "3876492" "3911187" "3914486" "3940529" "3940811" "3955019" "3992162" "3996654" "4028750" "4039708" "4061812" "4076877" "4162341" "4181548" "4251579" "4343848" "4343866" "4348442" "4376147" "4376440" "4397905" "4411121" "4412879" "4460634" "4518643" "4522203" "4546029" "4555811" "4556595" "4576850" "4578069" "4587152" "4629643" "4631227" "4655761" "4657625" "4743242" "4891258" "4894265" "4895749" "4946527" "4959265" "4995930" "4996950" "5013595" "5028474" "5073421" "5080957" "5124191" "5141790" "5156327" "5158819" "5176939" "5196254" "5244745" "5252379" "5308666" "5316861" "5344693" "5374468" "5405675" "5453296" "5498474").PN. OR ("5589246" "5618618" "5662758" "5683774" "5928762" "5965235" "6004652" "Re23910").PN. OR ("2003/0017291" "2003/0039884" "2441476" "2481046" "2771164" "2978006" "3086899" "3227598" "3620870" "3673839" "3899805" "3914486" "4262049" "4343848" "5635275" "5643656" "5689990" "5894045" "6299966" "6939599"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 12:16
----------	-----	--	------------------------------	----	----	------------------

EAST Search History

S15 3	280	S152 and (thickness or thick or width or height)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 12:17
S15 4	8	("4280978" "4682540" "5007271" "5269983" "5590557" "5598774" "5598784" "5689990").PN. OR ("6715411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 12:26
S15 5	16	charles with boegli	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 12:32
S15 7	29	((("0107752") or ("0213635") or ("1000694") or ("1154254") or ("1499985") or ("1995057") or ("2292372") or ("0221393") or ("0468180")).PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/03/28 12:33
S15 6	9	((("0107752") or ("0213635") or ("1000694") or ("1154254") or ("1499985") or ("1995057") or ("2292372") or ("0221393") or ("0468180")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/28 12:33
L1	1	("2441476").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/29 13:30
L2	21	"2441476"	US-PGPUB; USPAT	OR	ON	2006/03/29 13:31
L5	157	((truncat\$5 or frustum) near4 (pyramid)).ab. and (metal or metallic)	US-PGPUB; USPAT	OR	ON	2006/03/29 13:32
L4	341	((truncat\$5 or frustum) near4 (pyramid)).ab.	US-PGPUB; USPAT	OR	ON	2006/03/29 13:32
L3	5979	(truncat\$5 or frustum) near4 (pyramid)	US-PGPUB; USPAT	OR	ON	2006/03/29 13:32

EAST Search History

L6	430	("1602049" "1784511" "1845976" "1862633" "1984653" "2024001" "2084649" "2115122" "2275425" "2290608" "2441476" "2477852" "2481046" "2549189" "2720948" "2809908" "2843971" "2849758" "2856323" "2878553" "2919472" "2939554" "2964147" "2978006" "3012918" "3013641" "3029910" "3033723" "3079643" "3086899" "3108924" "3110123" "3137746" "3142599" "3191418" "3193434" "3194360" "3220152" "3227598" "3231454" "3253598" "3258892" "3301732" "3321355" "3354021" "3373069" "3386876" "3387077" "3391511" "3462330" "3466220" "3466824" "3479779" "3482567" "3484835" "3489154" "3494578" "3558394" "3561177" "3597891" "3622430" "3628720" "3632716" "3642566" "3689345" "3742663" "3760940" "3813279" "3834487" "3834962" "3842768" "3865679" "3876492" "3911187" "3914486" "3940529" "3940811" "3955019" "3992162" "3996654" "4028750" "4039708" "4061812" "4076877" "4162341" "4181548" "4251579" "4280978" "4343848" "4343866" "4348442" "4376147" "4376440" "4397905" "4411121" "4412879" "4460634" "4518643" "4522203" "4546029" "4555811" "4556595" "4576850" "4578069" "4587152" "4629643" "4631227" "4655761" "4657625" "4682540" "4743242" "4891258" "4894265" "4895749" "4946527" "4959265" "4995930" "4996950" "5007271" "5013595" "5028474" "5073421" "5080957" "5124191" "5141790").PN. OR ("5156327" "5158819" "5176939" "5196254" "5244745" "5252379" "5269983" "5308666" "5316861" "5344693" "5374468" "5405675" "5453296" "5498474" "5589246" "5590557" "5598774" "5598784" "5618618" "5662758" "5683774" "5689990" "5928762" "5965235" "6004652" "Re23910").PN. OR ("2003/0017291" "2003/0039884" "2004/0011107" "2441476" "2481046" "2771164" "2978006" "3086899" "3227598" "3620870" "3673839" "3731450" "3899805" "3914486" "4262049" "4343848" "4495237" "5635275" "5643656" "5689990" "5899945" "6099966"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:35
----	-----	---	------------------------------	----	----	------------------

EAST Search History

L8	88	6 and (thickness or thick or width or depth or height) and (pyramid\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:36
L7	311	6 and (thickness or thick or width or depth or height)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:36
L9	16	("4021983" "4453367" "4495237" "4510725" "4687691" "5016417" "5106668" "5233798" "5270092" "5460865" "5543204" "5588538" "5714226" "6003283" "6176065" "6253530").PN. OR ("7010897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:41
L10	19	("3689345" "4348442").PN. OR ("4495237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:42
L12	0	11 and petaloid	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:43

EAST Search History

L11	513	("1602049" "1784511" "1845976" "1862633" "1875188" "1984653" "2024001" "2084649" "2115122" "2160677" "2275425" "2290608" "2441476" "2477852" "2481046" "2549189" "2561147" "2720948" "2809908" "2843971" "2849758" "2856323" "2878553" "2912345" "2919472" "2939554" "2964147" "2978006" "3012918" "3013641" "3029910" "3033723" "3079643" "3086899" "3108924" "3110123" "3137746" "3142599" "3191418" "3193434" "3194360" "3220152" "3227598" "3231454" "3253598" "3258892" "3301732" "3321355" "3354021" "3373069" "3386876" "3387077" "3391511" "3462330" "3466220" "3466824" "3479779" "3482567" "3484835" "3489154" "3494578" "3558394" "3561177" "3597891" "3622430" "3628720" "3632716" "3642566" "3689345" "3742663" "3760940" "3813279" "3834487" "3834962" "3842768" "3865679" "3876492" "3911187" "3914486" "3940529" "3940811" "3955019" "3992162" "3996654" "4021983" "4028750" "4039708" "4061812" "4076877" "4162341" "4181548" "4251579" "4280978" "4343848" "4343866" "4348442" "4376147" "4376440" "4397902" "4397905" "4411121" "4412879" "4453367" "4460634" "4495237" "4510725" "4518643" "4522203" "4546029" "4555811" "4556595" "4576850" "4578069" "4587152" "4629643" "4631227" "4655761" "4657625" "4682540" "4687691" "4743242" "4891258" "4894265" "4895749" "4946527").PN. OR ("4959265" "4995930" "4996950" "5007271" "5013595" "5016417" "5028474" "5073421" "5080957" "5106668" "5124191" "5141790" "5156327" "5158819" "5176939" "5196254" "5233798" "5244745" "5252379" "5269983" "5270092" "5308666" "5316861" "5344693" "5374468" "5405675" "5453296" "5460865" "5498474" "5543204" "5588538" "5589246" "5590557" "5598774" "5598784" "5618618" "5662758" "5683774" "5689990" "5714226" "5928762" "5965235" "6003283" "6004652" "6176065" "6253530" "Re23910").PN. OR ("70003/0017701" "70003/0030004"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:43
3/29/06 2:48:19 PM	C:\Documents and Settings\jboyd\My Documents\EAST\Workspaces\09.926841.wsp					Page 9

EAST Search History

L13	120	11 and pyramid\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:49
L14	72	petaloid.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:50
L16	106	toshihiko with yamashita	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 13:52
L15	19	toshihiko with yamashita	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:52
L17	20	("0669240" "0861806" "1323720" "1343957" "1381008" "1550347" "2069463" "6096455" "D046834" "D056923" "D332082").PN. OR ("D507778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:53
L19	10	18 and (micrometer\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:56

EAST Search History

L18	535	("0669240" "0861806" "1323720" "1343957" "1381008" "1550347" "1602049" "1784511" "1845976" "1862633" "1875188" "1984653" "2024001" "2069463" "2084649" "2115122" "2160677" "2275425" "2290608" "2441476" "2477852" "2481046" "2549189" "2561147" "2720948" "2809908" "2843971" "2849758" "2856323" "2878553" "2912345" "2919472" "2939554" "2964147" "2978006" "3012918" "3013641" "3029910" "3033723" "3079643" "3086899" "3108924" "3110123" "3137746" "3142599" "3191418" "3193434" "3194360" "3220152" "3227598" "3231454" "3253598" "3258892" "3301732" "3321355" "3354021" "3373069" "3386876" "3387077" "3391511" "3462330" "3466220" "3466824" "3479779" "3482567" "3484835" "3489154" "3494578" "3558394" "3561177" "3597891" "3622430" "3628720" "3632716" "3642566" "3689345" "3742663" "3760940" "3813279" "3834487" "3834962" "3842768" "3865679" "3876492" "3911187" "3914486" "3940529" "3940811" "3955019" "3992162" "3996654" "4021983" "4028750" "4039708" "4061812" "4076877" "4162341" "4181548" "4251579" "4280978" "4343848" "4343866" "4348442" "4376147" "4376440" "4397902" "4397905" "4411121" "4412879" "4453367" "4460634" "4495237" "4510725" "4518643" "4522203" "4546029" "4555811" "4556595" "4576850" "4578069" "4587152" "4629643" "4631227" "4655761" "4657625").PN. OR ("4682540" "4687691" "4743242" "4891258" "4894265" "4895749" "4946527" "4959265" "4995930" "4996950" "5007271" "5013595" "5016417" "5028474" "5073421" "5080957" "5106668" "5124191" "5141790" "5156327" "5158819" "5176939" "5196254" "5233798" "5244745" "5252379" "5269983" "5270092" "5308666" "5316861" "5344693" "5374468" "5405675" "5453296" "5460865" "5498474" "5543204" "5588538" "5589246" "5590557" "5598774" "5598784" "5618618" "5662758" "5683774" "5689990" "5714226" "5928762" "5965735" "6003783" "6004657"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:56
-----	-----	---	------------------------------	----	----	------------------

EAST Search History

L20	233	18 and thin	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:57
L21	138	18 and (thin same (width or height or thickness or thick))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:01
L22	2	((("5007271") or ("5598774")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/29 14:02
L24	16	charles with boegli	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:04
L23	35	("0304417" "0404741" "0728829" "1018399" "1242698" "1571594" "1937466" "1938318" "2441476" "3335592" "3673839" "3712101" "4080880" "4137744" "4319473" "4600459").PN. OR ("5007271").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:04
L25	9	("1571594" "5007271" "5036758" "5203761" "5379019" "5571425" "5598774").PN. OR ("6176819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:07
L26	11	("1732223" "3214309" "3244094" "4630537").PN. OR ("5036758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:08
L27	58	("1945024" "1958050" "2352194" "2464301" "3081514" "3323983" "3616157" "3855046" "3868287" "3949128" "4110152" "4248822" "4278482" "4333979" "4374888" "4419160" "4422837" "4443512" "4473432" "4483728" "4493868" "4614632" "4626467" "4741944" "4817788" "4902366" "4938832" "5036758" "5057357" "5128193" "5156863" "5158819" "5281378" "5296289" "5318735" "5383778" "5403426" "5431994" "5534208" "5540953" "5580423" "5620776" "5622734" "5629080" "5656132" "5705119" "5882562" "5985193" "D311997" "D313319" "D314672" "D314673").PN. OR ("6752947"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:32
L30	1	"11257048"	US-PGPUB; USPAT; JPO	OR	ON	2006/03/29 14:35
L29	0	"11257048"	US-PGPUB; USPAT	OR	ON	2006/03/29 14:35
L28	4	((("3086899") or ("3914486") or ("5894045") or ("3899805")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/29 14:35